



REPLACEMENT SHEET
Application No. 10/817,586
Atty. Docket No. 02986.P009D

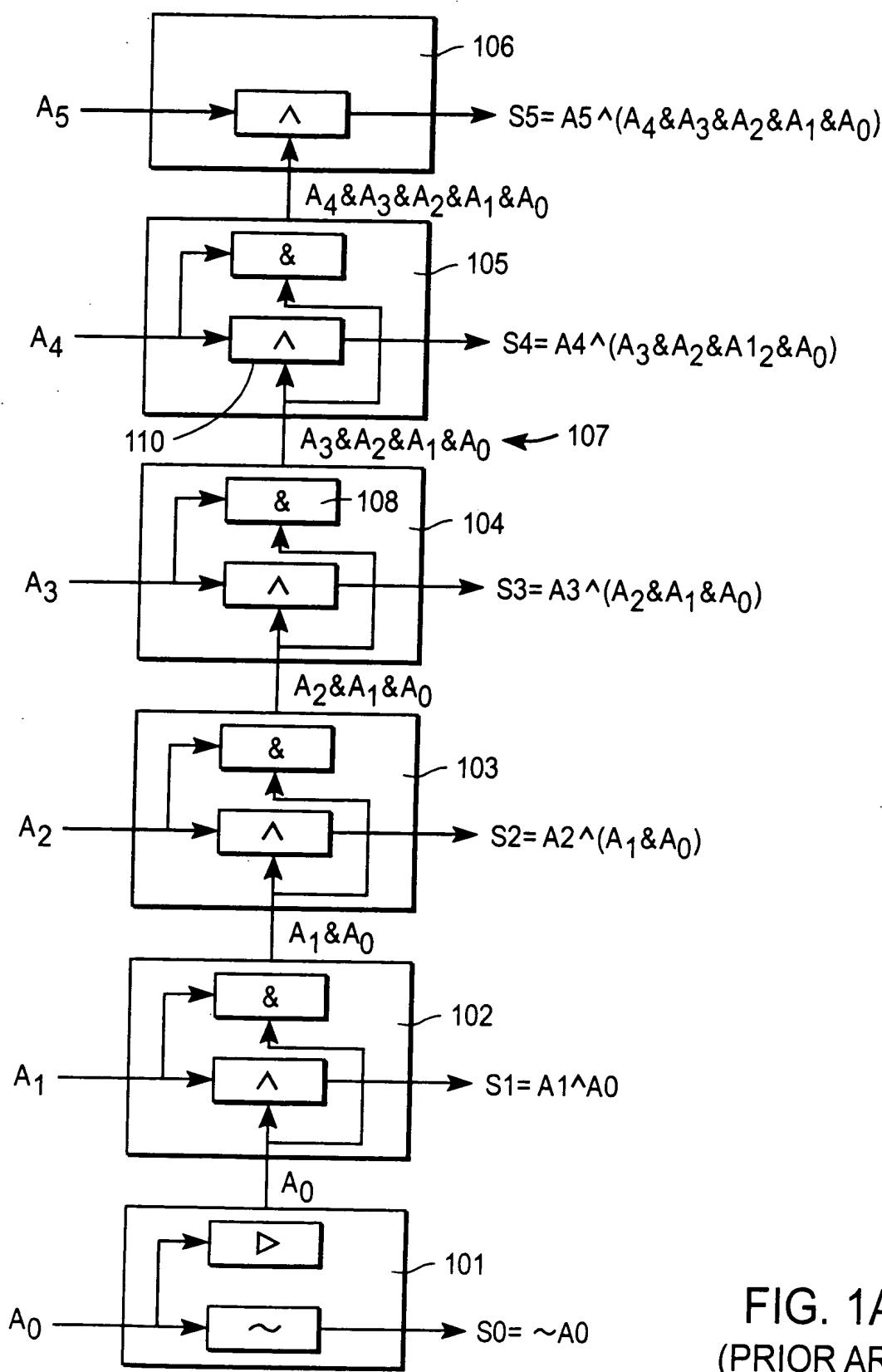


FIG. 1A
(PRIOR ART)



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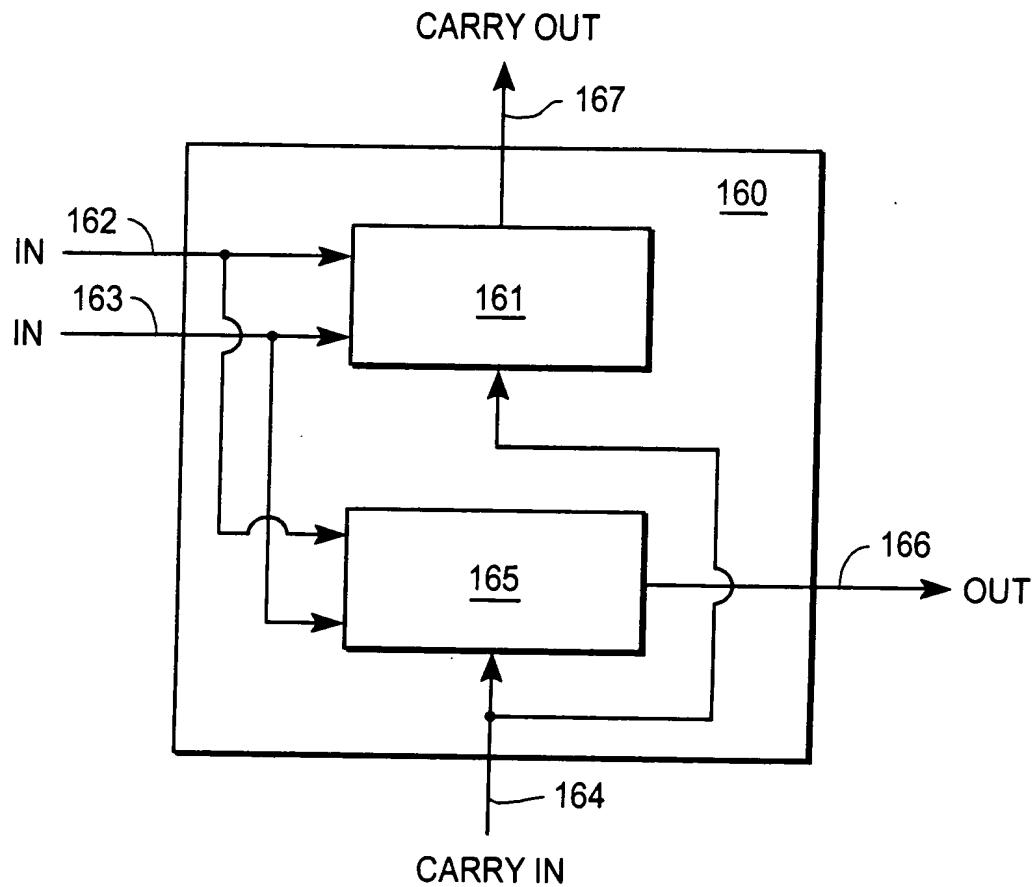


FIG. 1B (PRIOR ART)

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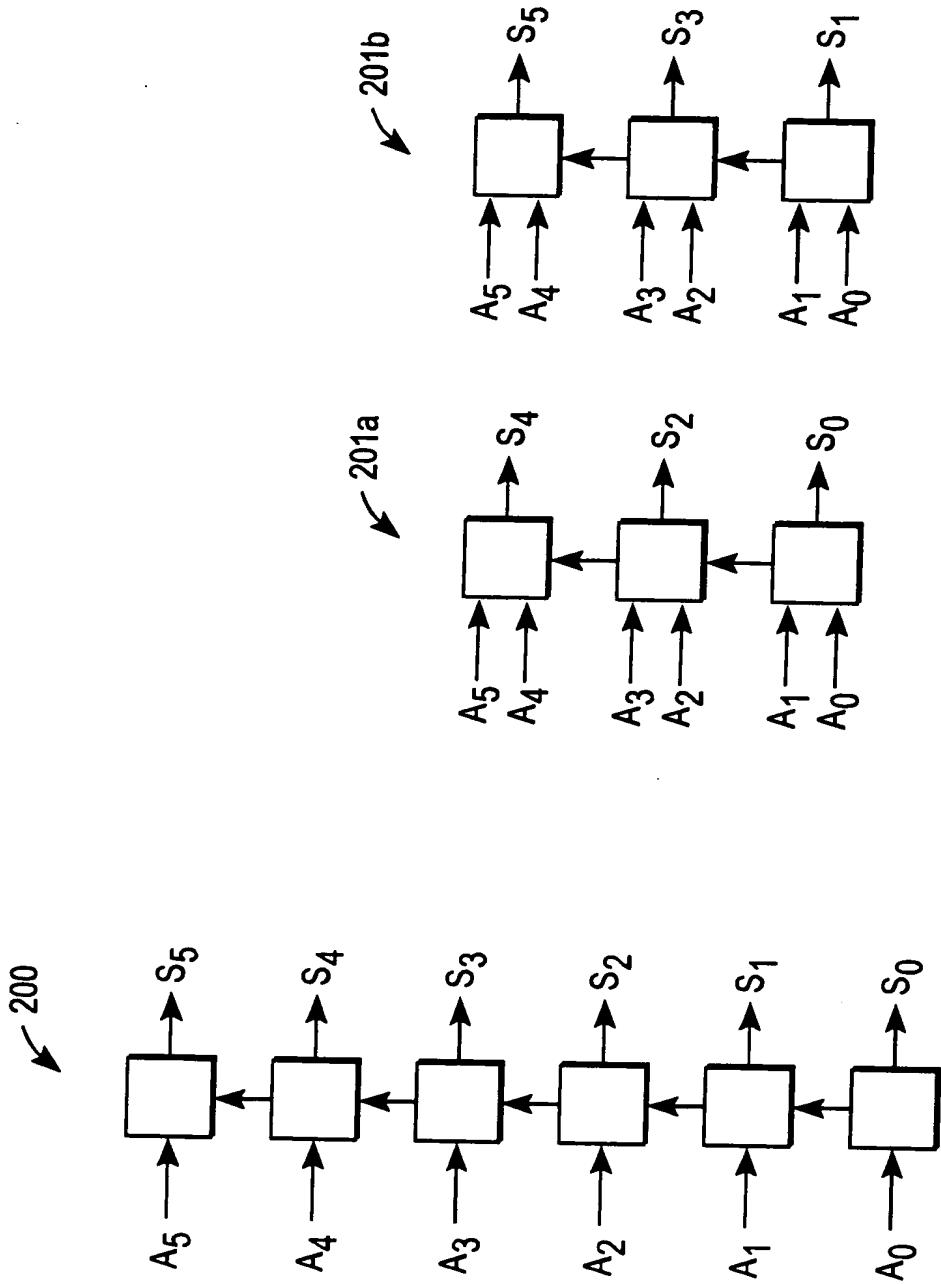


FIG. 2A

FIG. 2B

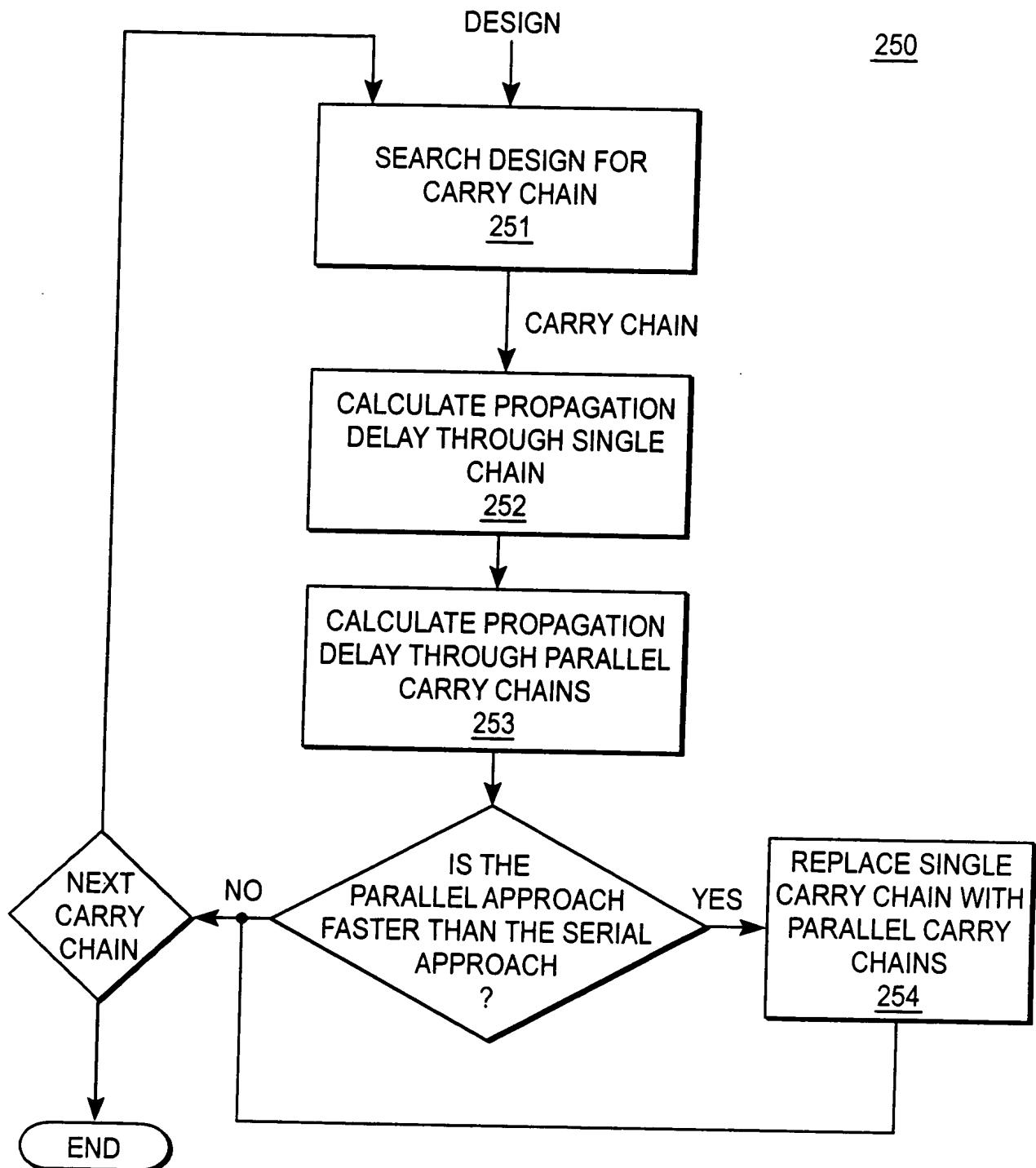


FIG. 2C

300

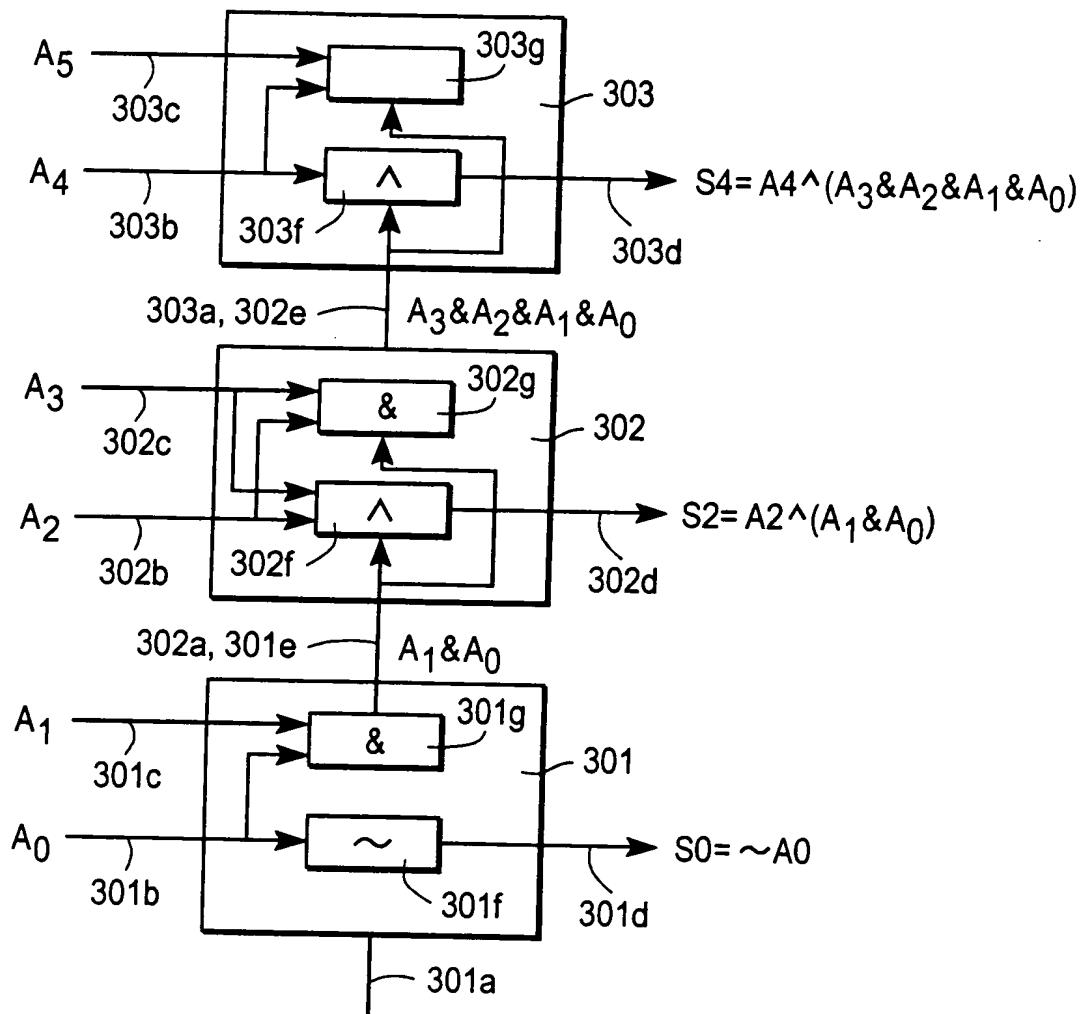


FIG. 3

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400

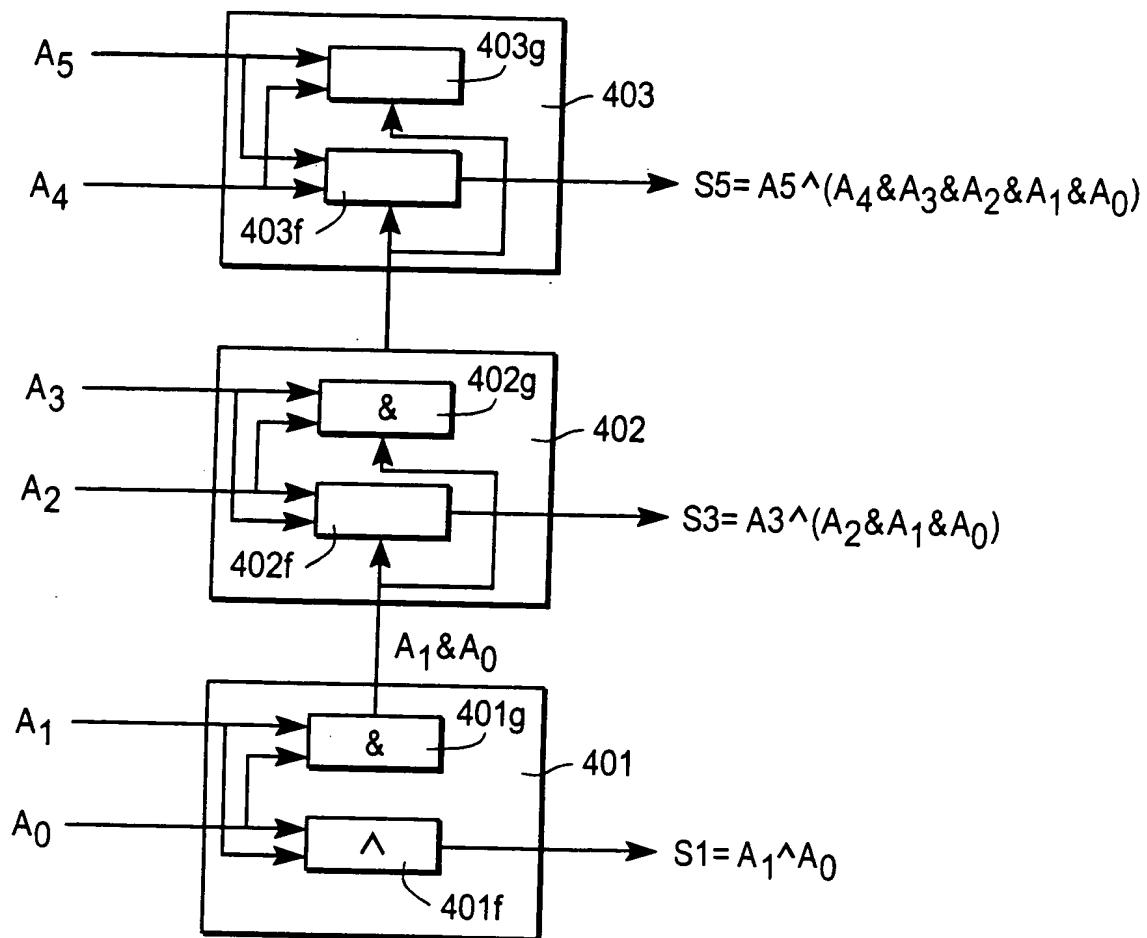


FIG. 4

500

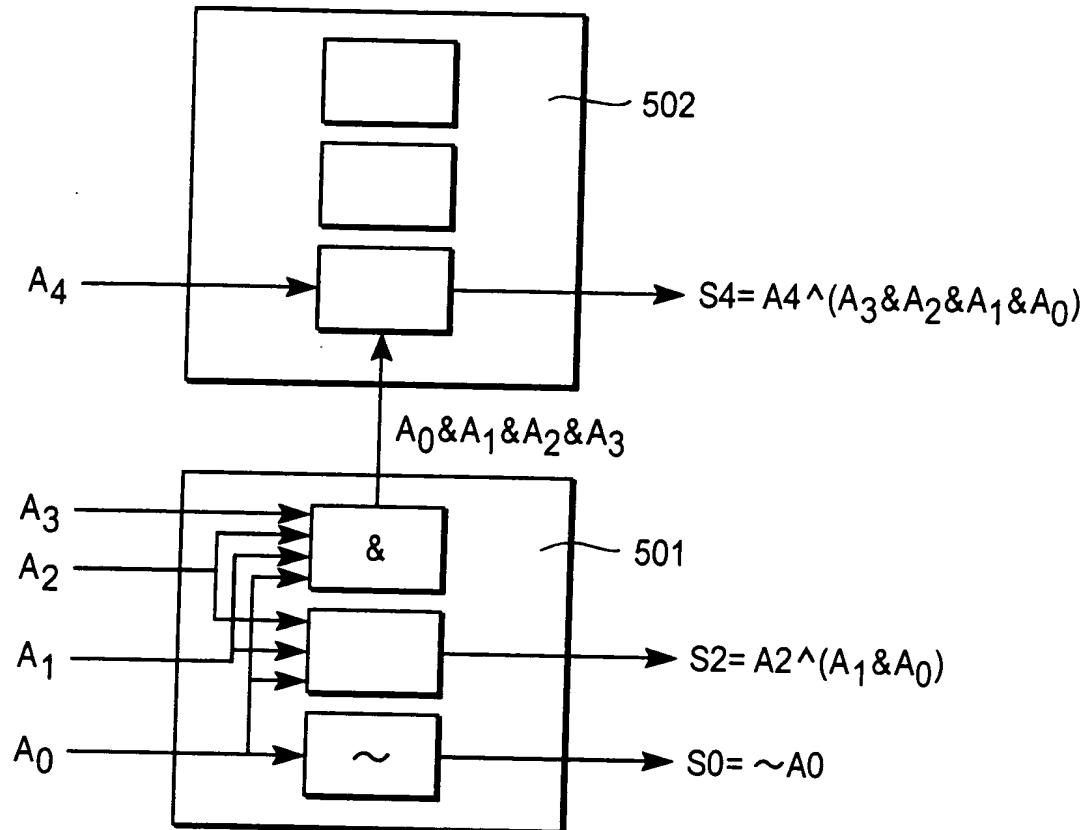


FIG. 5

600

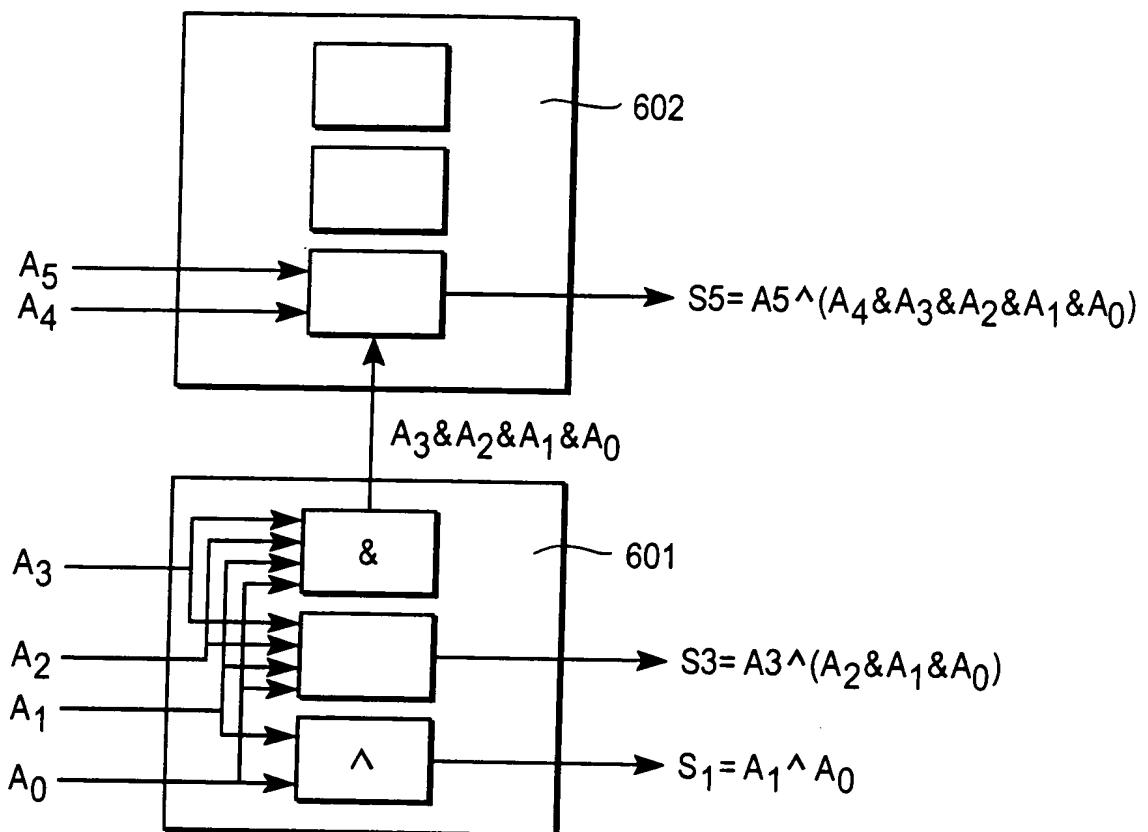


FIG. 6

700

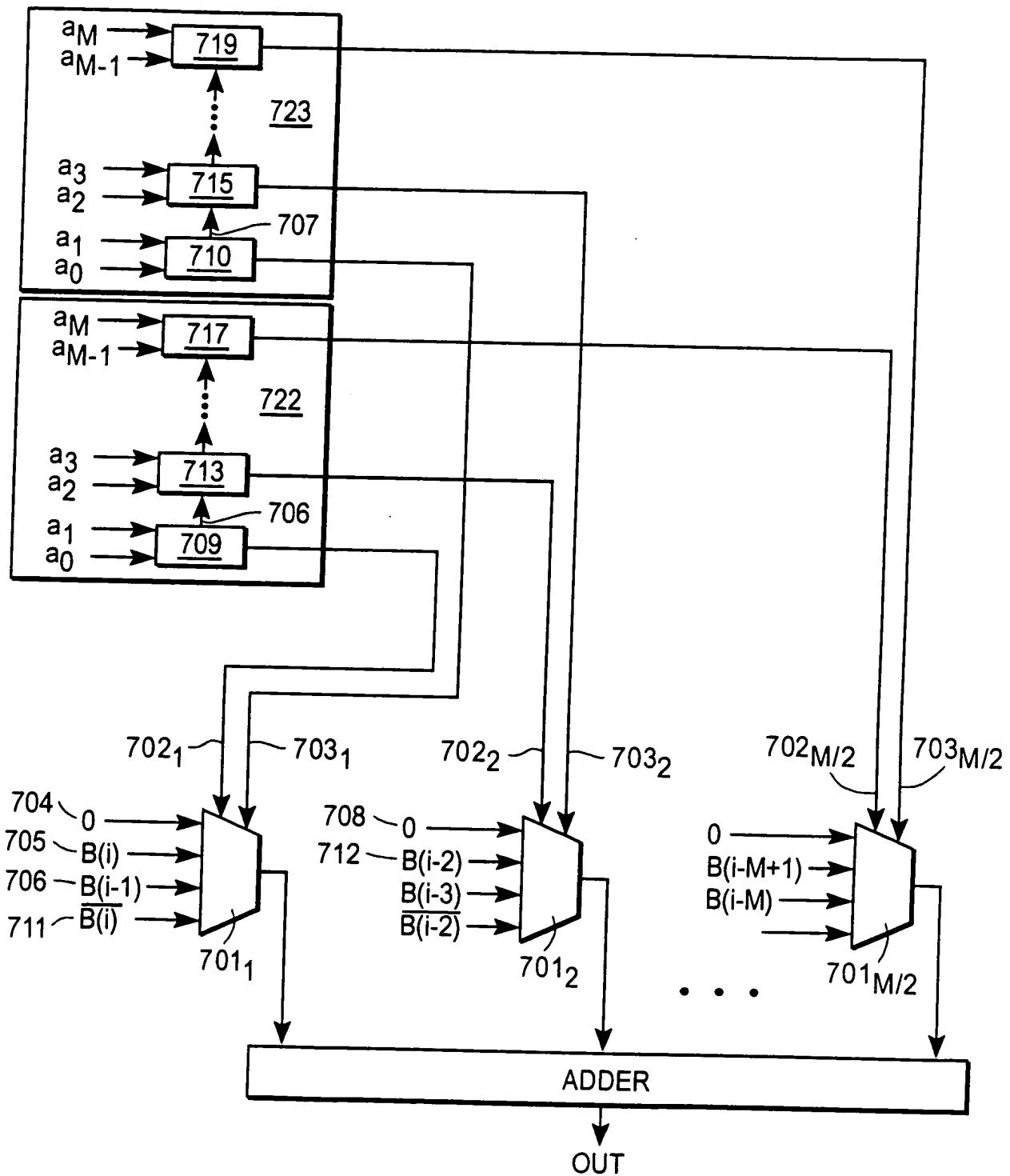


FIG. 7

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800

$n = 0, 2, 4 \dots$

STATE OF COEFFICIENT PAIR a_{N+1} a_N	CARRY IN	CARRY CHAIN OUTPUT <u>703</u>	CARRY CHAIN OUTPUT <u>702</u>	CARRY OUT
0 0	0	0	0	0
0 0	1	0	1	0
0 1	0	0	1	0
0 1	1	1	0	0
1 0	0	1	0	0
1 0	1	1	1	1
1 1	0	1	1	1
1 1	1	0	0	1

FIG. 8

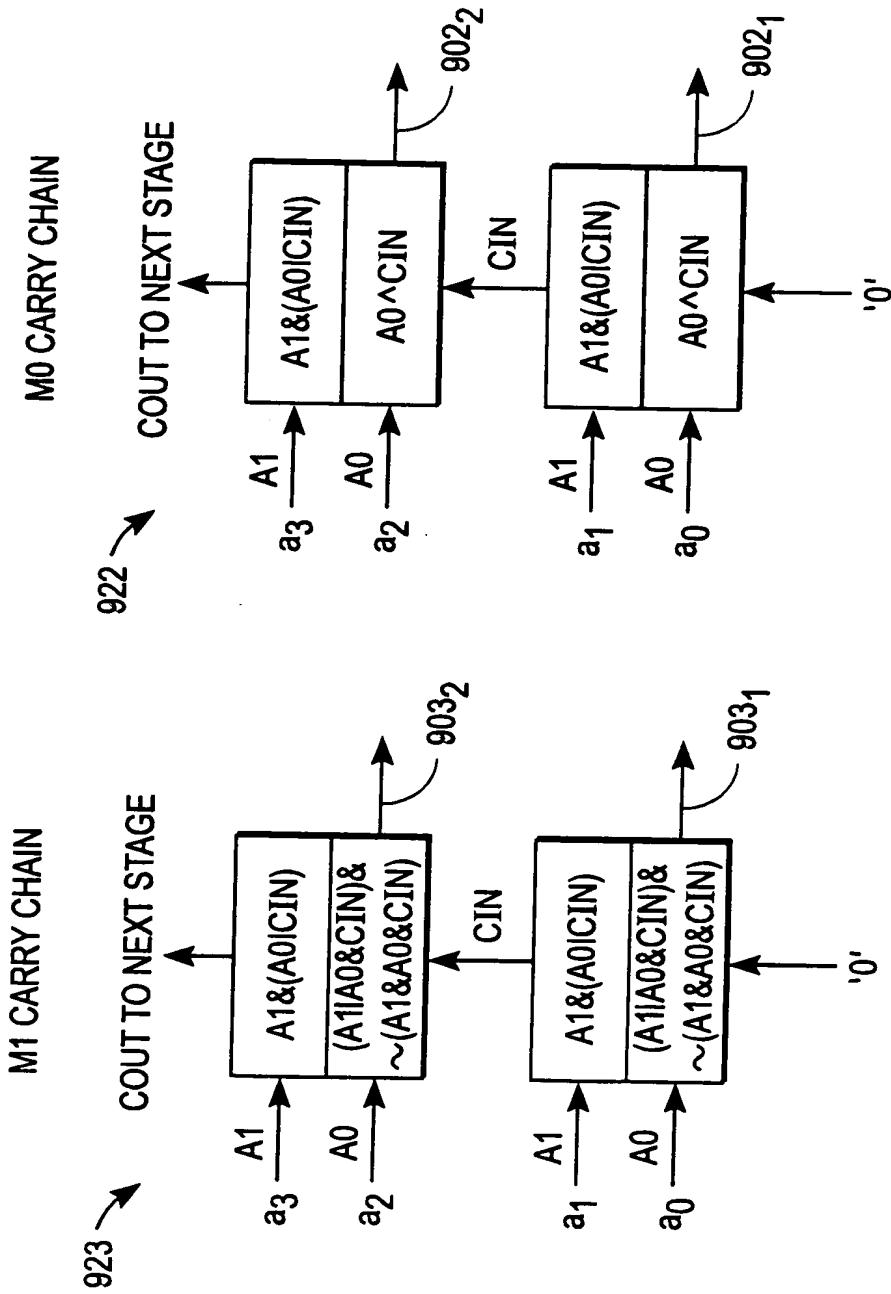


FIG. 9

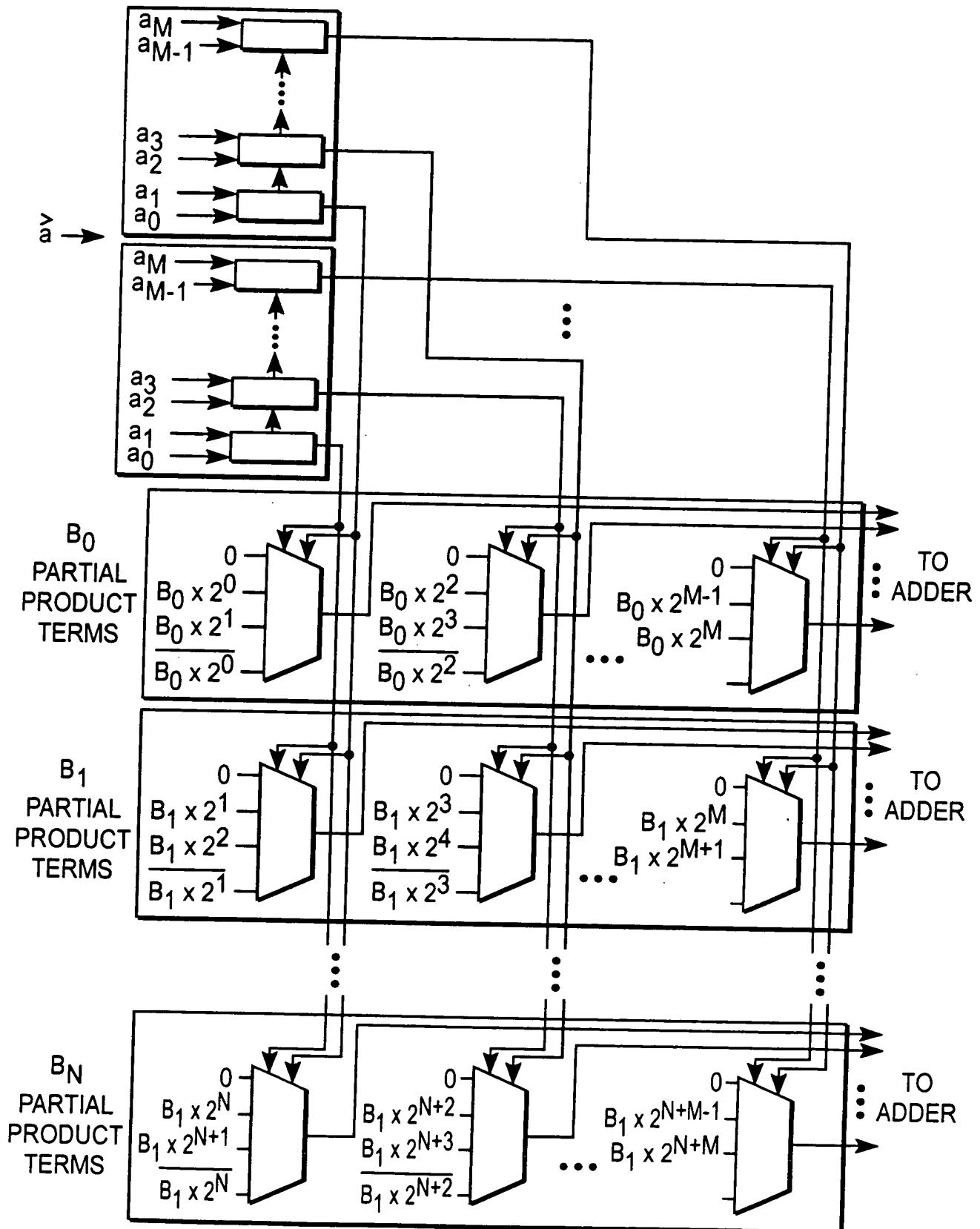


FIG. 10